



SBARA GROUNDPLANE

May 2017 — Volume 17, Issue 5

SBARA Groundplane - Board Members Shack

Welcome to May

From the Editor

Happy May, spring is in the air, and the joys of ham radio are everywhere. I'm sure many of you have projects planned for the spring and summer from building antennas, to working field days, and community events. There's lots to do and your only limited to your imagination,,,,, and the rules and regulation of FCC title 97. So get involved, get on the air, and make your voice heard Earlier this Month. In this month's Groundplane I've put together a little article about . By the way, I'm looking for article submissions. So if you have something you'd like to talk about chime in, and send me a word document, or equivalent Open Office, document and I'll include it. It could be anything related to Ham radio, electronics, kits, modes of operations, ham radio/electronics software apps, Drones, test equipment, equipment reviews, restoration projects, antique radio, etc. Just send an email to khamradio@comcast.net

Bill WB9YVM

Important Notice — New MF and LF Bands are Not Yet Available to Use!

5/3/2017 The new 630-meter and 2200-meter bands are not yet available for Amateur Radio use. The effective date of the recent FCC Report & Order (R&O) granting these allocations has not yet been determined, and until the start date has been set, it is not legal under an Amateur Radio license to transmit on either band. The fact that the new rules contain a new information-collection requirement — notification of operation to the United Telecoms Council (UTC) — complicates the matter of determining an effective date. According to the FCC R&O, the Office of Management and Budget (under the Paperwork Reduction Act) must first approve the information collection requirements in §97.303(g)(2), which must be in place before radio amateurs can use the new bands.

May Meeting and Pre Meeting Dinner Information

SBARA Membership meeting Friday, May 12th, 2017 at 7:30 p.m. Hurricane Electric, 760 Mission Court (off of Warm Springs Blvd), Fremont. Join us at 6:00 p.m. for the dinner at; Ho Chow Restaurant, 47966 Warm Springs Blvd,

2017 ARRL Field Day is June 24-25

Field Day is part educational event, part operating event, part public relations event – and ALL about FUN!

Are you ready to participate in Field Day? What will your assignment be? When will you be operating? With Whom? These questions can't be answered without a "Coordinator". If you can answer these questions, then you are the Ham for the job! Just let Al, WT6K know who you are.

In the meantime, prepare for a lot of fun and excitement. Field Day will be on the last full weekend in June, June 24-25. It will be held at Fremonts Lake Elizabeth.

DX Tips of the Month

Perhaps it's the "pause" in high-quantity sun spots that has lowered DX expectations for the rarer countries this year because gossip about activating P5-North Korea has disappeared and a 2017 DXpedition to Bouvet, the third most wanted country, was cancelled and replaced by another team scheduled for early 2018. That will be 3Y0Z with a team including several members of our local NIDXA. There are a few Countries in the top 100-needed coming up soon. Number 58 on the most recent wanted list, *4S Sri Lanka 4S7KKG is active now through April 1st. They are heavy into CW and the digital modes. In spot #95 and active through March 11 is *9X Rwanda. The callsign is 9X2AW and like the 4S, will be heavily into the digital modes PSK31, JT65 and RTTY. This should be an easy catch for the "little pistols" with patience, using JT65. Finally #96 *3D2/R Rotuma Island is expected to be active in late February or early March as 3D2AG/p. "Antoine" says he'll work all bands from 160 to 2 meters. Before Rotuma, he'll be on from Fiji with the same call so make sure you know where he is before you log the call into your Logging Software or DX Worksheet.

Forward:

From: Duenas, Tomasa <Tomasa.Duenas@asm.ca.gov>

Date: Wed, Apr 5, 2017 at 5:04 PM

Subject: AB 1785 (Quirk) & CHP Directive

To: "Duenas, Tomasa" <Tomasa.Duenas@asm.ca.gov>

Good Evening,

I trust that this message finds you well.

Subject: AB 1785 (Quirk) & California Highway Patrol Directive

I want to be sure and pass along the directive issued by the California Highway Patrol last week regarding its interpretation of AB 1785. I want to direct your attention to the highlighted portion which specifies the following:

For the purposes of Section 23123.5(f) CVC, a radio installed and mounted in a vehicle with a wired hand microphone (e.g., business band or citizen band [CB] radio) is not considered a wireless communication device, nor is it considered a specialized mobile radio device, and therefore is not subject to enforcement under this section.

Several of you asked to get a copy of the bulletin on official CHP letterhead. I cannot control how the directive is issued. However, I can confirm that it is an official document issued by them.

If you have any questions please let me know.

Thank you.

TOMASA DUEÑAS

Chief of Staff

Assembly Member Bill Quirk (D-20)

CHAIR Environmental Safety & Toxic Materials (ESTM) Committee

State Capitol Room 2163

Sacramento, CA 95814

P: 916.319.2020

F: 916.319.2120

www.assembly.ca.gov/Quirk

View attachments on the web

A Call for Technical Articles

Some Potential Topics: RF Transmission Fundamentals. ARRL Awards. ARRL Contests. Semiconductor Developments. Operating Tips. QSL Card Process. Managing Pileups. Public Service Emergency Communications. Village of Schaumburg Volunteers. Field Day Planning. Basic Electronics. Inductive / Capacitive Reactance Biasing. Transistors. uController Projects. SDR / Dongle Radio Tricks. Grid Locators. Frequency Charts. Antenna Basics / Installation Advanced Antenna Tricks. Measuring Antenna Imped-

ance. Lightning Protection. Shack Electrical Facilities. Solar Cycle Considerations.

Ideas for presentations are endless. Our membership has talented and experienced people who are asked to contribute to interesting business meetings by bringing some of their knowledge forward for all to benefit. Please let me know if you wish to present a topic and I will include your ideas into the schedule. Then our diverse membership will provide enthusiastic participation for a rewarding outcome.

The Slow CW Net

Every Thursday (on 144.230 MHz) and Sunday (on 7.057 MHz +/- 3 KHz) night at 7:30 pm. You need an "all-mode" transceiver in order to participate in this net.

The net now has its own email address. Please contact us here:

"SF Bay CW Enthusiasts" <sf-bay-cw-enthusiasts at googlegroups.com>

~~~~~

Bernhard AE6YN

### Monday SBARA Net

The SBARA net is take place....Every Monday night at 7:30 pm on the WA6PWW repeater, 147.015 MHz, positive offset, PL (if enabled) 103.5 Hz.

Topics are club related things, projects you're working on and so on. It's a chat net. We need net control operators. If you'd like to be net control, let us know during the next net.

~~~~~

Bernhard AE6YN



Hi all. If you have a child who is a licensed ham or you are willing to be a control op for a child who isn't licensed, please participate in the SBARA Youth Net on its new day and time for 2017: Wednesday, 6:30pm on the

N6NFI repeater, 145.230 MHz, -600 kHz, PL 100 Hz. Truman Lindsey, KM6AQS, is the new net control operator. The net is run by and specifically for young adults, 18 and under. Adults can also check-in and help answer questions to help mentor the kids!

Repeater Information

WA6PWW- 147.015 + 600Khz, PL 103.5

WA6PWW-223.900-500Khz, PL 107.2

WA6PWW-442.600 +5Mhz, PL107.2

K6AIR-146.940-600Khz, PL 123.0

SBARA VE Testing Schedule

Exams will be administered at Hurricane Electric, 48233 Warm Springs Blvd., Fremont. Contact: Greg Miller, wy6p at arrl dot net for info. \$15 fee, bring a photo ID. Walk-ins allowed. Information and Test Data Information is contained on our Website at <http://www.sbara.org/exams.html>

The SBARA logo features the word 'SBARA' in a large, bold, black sans-serif font. Behind the letters are several yellow lightning bolts of varying lengths and directions, creating a dynamic, energetic background.

Club station
KU6S



Please visit us at
www.sbara.org

SOUTH BAY
AMATEUR

RADIO
ASSOCIATION

Meetings: every 2nd Friday of the month @ 7:30 p.m.
Location: Hurricane Electric, 760 Mission Ct., Fremont